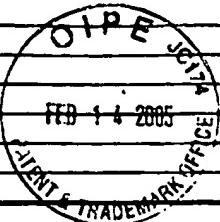


|  |   |    |   |                          |                  |
|--|---|----|---|--------------------------|------------------|
| IDS Form PTO/SB/08: Substitute for form 1449A/PTO  |   |    |   | <b>Complete if Known</b> |                  |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(Use as many sheets as necessary)</i> |   |    |   | Application Number       | 09/487,483       |
| Sheet  | 1 | of | 1 | Filing Date              | January 19, 2000 |
|  |   |    |   | First Named Inventor     | Masue SHIBA      |
|  |   |    |   | Art Unit                 | 2134             |
|  |   |    |   | Examiner Name            | M. Simitoski     |
|  |   |    |   | Attorney Docket Number   | 04329.2217       |



| <b>U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS</b> |                       |  |   |   |   |
|--|-----------------------|--|---|---|---|
| Examiner Initials  | Cite No. <sup>1</sup> | Document Number                          | Issue or Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|  |                       | Number-Kind Code <sup>2</sup> (if known) |   |   |   |
|  |                       |  |   |   |   |
|  |                       |  |   |   |   |
|  |                       |  |   |   |   |
|  |                       |  |   |   |   |
|  |                       |  |   |   |   |

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

| <b>FOREIGN PATENT DOCUMENTS</b> |                       |   |                                |   |   |
|---------------------------------|-----------------------|---|--------------------------------|---|---|
| Examiner Initials               | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|                                 |                       | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                |   |   |
| <i>mgs</i>                      |                       | DE-196 44 688 A1  | 04-30-1998                     |   |   |
|                                 |                       |   |                                |   |   |
|                                 |                       |   |                                |   |   |
|                                 |                       |   |                                |   |   |
|                                 |                       |   |                                |   |   |

| <b>NON PATENT LITERATURE DOCUMENTS</b> |                       |   |  |  |                          |
|--|-----------------------|---|--|--|--------------------------|
| Examiner Initials                      | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  | Translation <sup>6</sup> |
| <i>mgs</i>                             |                       | W. Drescher et al., VLSI Architectures for Multiplication in GF(2 <sup>m</sup> ) for Application Tailored Digital Signal Processors, VLSI Signal Processing, IX, 1996., WORKSHOP ON SAN FRANCISCO, CA, USA 10/30 – 11/1/1996. ISBN: 0-7803-3134-6.              |  |  |                          |
| <i>mgs</i>                             |                       | Search Report issued by French Patent Office on 12-16-04 in French Application No. 0000680  |  |  |                          |

|                    |                     |                 |         |
|--------------------|---------------------|-----------------|---------|
| Examiner Signature | <i>M. Simitoski</i> | Date Considered | 7/12/05 |
|--------------------|---------------------|-----------------|---------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.